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PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/762,901 TRANSMITTAL Filing Date 01/22/2004 **FORM** First Named Inventor Pikulski Art Unit 1725 (to be used for all correspondence after initial filing) **Examiner Name** Jonathan J. Johnson Attorney Docket Number HRL/007-03 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ~ Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Postcards (2) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Christopher R. Balzan Individual name Signature Date October 7, 2005 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Christopher R. Balzan Date March 29, 2006 Signature

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Attorney Dkt: HRL/007-03

HRL Dkt: 030204

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

F	In re Application of: Pikulski)	
	Tabible A MICROPARTOLE LORDER)	Group Art Unit: 1725
5 .	Entitled: MICROPARTICLE LOADED)	
	SOLDER PREFORM ALLOWING BOND SITE)	Examiner: Johnson J.
	CONTROL OF DEVICE SPACING AT)	
	MICRON, SUBMICRON, AND)	
	NANOSTRUCTURE SCALE)	
)	
10	Serial No.: 10/762,901)	
	T111 D)	
	Filing Date: January 22, 2004)	

RESPONSE TO OFFICE ACTION DATED 12/29/2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

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In response to the Office Action dated December 29, 2005, Applicant hereby respectfully requests reconsideration of the claims in view of the following remarks.

The Remarks begin on page 2.